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Mr. Fulton
M.S.M.

THE
MISSOURI MINER

ST. PAT'S NUMBER
19 27



THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 13.

Monday, March 14, 1927.

No. 23

"WAPPIN WHARF."

Pirates at Clovelly; Gibbets at "Wappin Wharf"; the ghost of old Flint, right hand man of Captain Kidd; humor, pathos, romance and mystery; all go to make up the plot of the St. Pats Play.

The action takes place on the wind-swept coast of Devon, a portion of which has been kept in the new store house since last September especially for this play. The wind howls, the Pirates cuss with broad masterful cuss words, the grog goes round and round the circle. Darlin' makes grog like Anheuser-Busch used to make, the Captain drinks grog like Falstaff used to, love is made like Valentino used to; and the mystery compares with one of Sherlock Holmes' mystery stories.

Prof. Currier the director, claims that he knows the inside of Pirating, as he served two days under "Black-beard" back in the days of the Spanish Main. Most of the characters are modern Pirates, love or otherwise. All in all, it is a fiendish aggregation, no quarter is asked or given.

The Captain with his curly locks and long black mustache will throw the fear of God into all the weak, while Patcheye and Pegleg will be constant reminder of the horrors of Pirating.

Now Red Joe the hero—well ladies, just wait and see.

As to the Piratesses of the play, the heroine is young, beautiful and blonde—all you stage-door Johnnies note. Darlin', the heavy character part, was a roarer in her time—one man cut his throat because of her and one had his passion cooled by a rolling pin by her.

Silent mysterious Meg—if any of you have anything on your conscience be careful—she sees into the future and the past, gentlemen.

It might well be noted here that contrary to custom, imported talent is used in this play, that is, the ladies are not town girls but were left here by the Coffee-Mill Players, especially for this play.

The cast is as follows:

Patcheye.....Mr. O. W. Morris
The Duke.....Mr. R. S. Dittmer

WELCOME.

Hurrah! for good old Rolla
We're dull and bored no more,
For everywhere you're looking
There are girlies by the score.

Dainty high heels ringing
Along each street and walk;
The very air a-singing
With treble laugh and talk.

The P. O. is deserted
And the clerks can take a rest,
While each Miner shaves and washes
Sports a necktie and a vest.

And thinks that since good old St.
Pat
Is held so very dear,
Its a wonder we don't celebrate
For him throughout the year.

Oh, good St. Pat, please have a heart!
Remain with us, we pray,
For Rolla would be Heaven
If 'twere like this every day!
—Pa Hardeider.

PROGRAM FOR ST. PATS.

Friday, March 18.

- 8:30 a. m.—Assemble for parade.
9:00 a. m.—Parade starts from Rolla Union Station.
Cup offered for best float.
All Freshmen will march in the parade.
10:30 a. m.—Knighting Ceremonies in Parker Hall.
2:30 p. m.—Wappin' Wharf, by M. S. M. Players.
10:00 p. m.—Masquerade Ball. All will remain masked until the Grand March.

Saturday, March 19.

- 10:00 p. m.—Junior Prom.

D. P. Haynes, '08, and R. S. Dean, '15, have been elected members of the executive committee of the Chicago section of the AIME.

Darlin'.....Mrs. Carrie C. Catt
Red Joe.....Mr. W. H. Schweickhardt
Betsy.....Miss Lydia Pinkham
The Captain.....Mr. Doc McRae
Old Meg.....Mrs. Dame Rumor
Sailor Captain.....Mr. J. V. Sundstrom

HISTORY OF ST. PATS.

Eminent Engineers Record:

That St. Pat was an engineer of great and unfathomable power of achievement is becoming more and more evident as the years pass, not only thru his crusade against the snakes, but thru his conception of numerous brilliant defenses against the flapper, whom he has finally driven out of existence. His success as a diplomat is shown by his being appointed chairman of the "Ladies and Knights of the Right." He has held several important political offices in his native land, among those numbering: City Manager of Dublin; President of the Shamrock Union; Secretary of Clay Pipes, Dept. of Interior; and numerous others. Without a doubt he could have been Grand Exalted Kleage of all Irish sod, but each time he withdrew his nomination. Like a true engineer, however, he chose to wield a green slip stick, rather than to wear the official robe and wield the sceptre.

St. Pats early life was spent in different schools through Ireland, finally graduating with a J. W. (Johnnie Walker) degree from Cork Institution.

There is always some discussion that arises every year about this time as to who really did drive the snakes from dear old Ireland. Again and again Calculus has shown that St. Patrick was the only one who could have really accomplished this integration, as only the integral of his constant plus the limitless quantity of his unknown power could have made the feat possible. He was the only man in history who could have done this deed, as proven conclusively by a paper read by Dr. Terrence O'Brien Monahan, A. X., Dr. of Chiropody at a joint convention of the Mayo Cline and the American Society of C. E.'s.

The order of Ditchdiggers (Amer. Chap.) solicited funds and are building a huge memorial St. Patrick. It is made of green jade, shaped like a shillalah and will be placed directly across from the Kansas City War Memorial.

In the spring of 1807, while excavations were in progress, for a new building (Casey Hall) at the Dublin

School of Mines, workmen unearthed a strange rock of unknown classification. It had peculiar physical properties, it was lighter than air, it came at a minus four on the scale of hardness, its boiling point was 43 degrees C. while its freezing point was 48 degrees C and it gave off a peculiar radiation closely resembling radium, however the radiations could not be detected.

Scientists and geologists from all over the world were baffled by the stone until finally the great Dr. Thirty-four Take of M. S. M. classified it among the unknown stones of Mars, he having seen one which closely resembled it on one of his trips to Mars in the dirigible Shenandoah. He says that there the Engineering profession use them universally as slide rules, by juggling the short and long rays emanated.

Therefore, it is entirely proper and fitting that the Engineers of this world should dedicate it to the reverend St. Patrick, engineer of engineers. It was named the Blarney stone after St. Patrick's good wife, Blarney Patrick.

In the spring of 1908 the Engineering students of the University of Missouri extended an invitation to the students at the School of Mines to send a delegate to Columbia to witness the ceremonies. As a result a mass meeting was held in front of the Post Office, where all weighty matters were discussed and settled in those days, and J. H. Bowles was elected delegate to Columbia. The Miners, however, not content to let matters rest as they were, appointed a committee consisting of G. A. Easley, '09, Clay Gregory, '08, and D. L. Forester, '11, to arrange a celebration for Rolla. Considerable difficulty in the form of student skepticism and faculty opposition was encountered. Nevertheless, March 17, 1908, was declared a holiday by popular vote of the student body, and on that morning St. Pat arrived at the Grand Central Station, coming for his first visit in Rolla. The old gentleman, in the person of George Menefee, was met at the station and conducted to his chariot by the students. He then rode to Norwood Hall at the head of a hastily arranged parade. There he lectured on the interpretation of the character of the blarney stone, and knighted the members of the Class of '08, and Dr. E. L. Young, the Director. A band concert, much hilarity, and a general resolution to continue the celebration in

future years ended the day.

St. Pats have been elected and queens crowned in the following order:

- 1908—George Menefee, no queen.
- 1909—W. M. Holmes, no queen.
- 1910—D. L. Forester, no queen.
- 1911—A. W. Hackwood, no queen.
- 1912—H. H. Nowlan, no queen.
- 1913—A. F. Truex, no queen.
- 1914—F. L. Johnson, no queen.
- 1915—J. J. Doyle, Helen Baysinger.
- 1916—J. C. Reilly, Mary McCrae.
- 1917—H. S. Clark, Olive Scott.
- 1918—M. McCarthy, Mrs. Frederick D. Gardner.
- 1919—E. K. Schuman, Edna Kiel.
- 1920—A. B. Needham, Nancy Love.
- 1921—J. E. Jewell, Hazel Dent.
- 1922—David F. Walsh, Margaret Sally.
- 1923—C. E. Stover, Mrs. C. E. Stover.
- 1924—W. S. Stack, Eva Underwood.
- 1925—Ray Kollar, Helen Underwood.
- 1926—Ralph Hilpert, Dorothy Keisler.

The year 1915 is memorable because at this time the first Queen of St. Patrick was crowned at the masque ball. This signal honor went to Miss Helen Baysinger. The character of St. Patrick was portrayed by J. J. Doyle, true son of Erin, in a way which has never before or since been surpassed.

In 1926 St. Pat arrived with his suit case full of good weather. Therefore, the celebration was long and hilarious, and the students and His Royal Majesty enjoyed themselves to the utmost. St. Patrick was impersonated by Ralph Hilpert, who crowned and knighted the class of '26 within the confines of Parker Hall. The M. S. M. Players presented a play in the afternoon to a large and appreciative audience. At twelve o'clock that night the queen was crowned, and boys, what a queen: Miss Dorothy Keisler.

Saturday night the Junior Prom ended the main festivities and Sunday was spent in tears and leave taking.

NOTICE.

All Seniors, in the good grace of St. Pat, will meet behind the power plant at 8:45, Friday morning. Cars which have been promised, please be there also, and at the same time.

Dont fail. All Seniors be there on time. Lets get this part of St. Pats ff

right.

ST. PAT'S REGULATIONS.

To enjoy thoroughly the St. Pats program and to prevent misunderstanding or possible embarrassment, digest carefully the suggestions which follow:

1. Admission to: Wappin' Wharf, Wednesday, March 16, at 8:00 p. m. Admission 50 cents. No reserved seats.
- Wappin' Wharf, Friday, March 18, at 2:30 p. m. Reservations at H. & S. Tuesday, March 15, at 12:00 noon.
2. Masquerade Ball, \$1.75. Admission to balcony for spectators, \$1.75.
3. No one will be allowed on the floor not completely costumed and masked, except officers and committee members of the Junior Class, who will wear Tuxedos.
4. Masks will be worn until after the Grand March, when the program dance will begin.
5. The following will not be considered as appropriate for costumes:
 - o. Ordinary civilian clothes.
 2. U. S. Soldier, Sailor or Marine uniforms, pajamas, bathrobes, or sheet combinations.
6. Junior Prom, \$1.50 at door.
7. A St. Pat's button will be given with a ticket to the Masquerade Ball and one ticket to the play, the combination costing \$2.75.
8. Complimentary tickets are not transferable.

COFFER-MILLER PLAYERS

SCORE DECIDED SUCCESS.

On the nights of March 10th and 11th, students of the School of Mines and residents of Rolla were entertained with something far above the average in the way of plays, when the Coffe-Miller Players presented two comedies, "The Rivals," and "The Imaginary Invalid."

As the size of the audience testified, both plays were fully appreciated, and it is hoped that more entertainment of this nature and quality may be procured in the future.

ATTENTION ALL

ORGANIZATIONS.

The cup which will be awarded to the organization having the best float in the St. Pats parade will be on display at H. & S. from Monday until the winner takes it home. Let's have some really keen competition and may the best man win.

All floats will meet on Eighth Street, east of the tracks at 8:45 a. m. Friday. Be There Promptly.

R. G. KNICKERBOCKER ADDRESSES MINING AND MET. ASSOCIATION.

Tuesday evening, March 8, Mr. R. G. Knickerbocker, '13, who for the last year has been doing mining and metallurgical work in Japan, addressed the Mining and Metallurgy Association. Mr. Knickerbocker gave an excellent account, from the engineer's standpoint, of the customs and development of the country.

"Engineering," according to Mr. Knickerbocker, "is quite backward in Japan. The impression made on the engineer is vastly different from that received by the tourist. The tourist is seeking entertainment, whereas, the engineer is seeking to produce, and to the engineer, the Orientals do everything just backwards from such countries as the United States, England, and Germany. Foreign countries selling engineering equipment in Japan are required to sell through Japanese agents, and to the foreign engineer the Japanese service is so slow as to be exasperating.

"Engineers from American technical schools upon starting work for the first time in the country try to push their work the same as in this country and thus they fall from the good graces of the Japanese who resent such a driving force. This also applies to the Japanese who have been educated in foreign technical schools. These Japanese engineers return to their country and almost immediately settle into a rut. Probably the maximum salary of the Japanese engineer amounts to \$200 per month.

"The Japanese are imitators to the extreme but at the same time they are constantly trying to improve on the original models. As yet, they have worked out no engineering processes to fit their own peculiar conditions, but they are constantly trying to copy and improve. They copy and "improve" every manufactured article within their knowledge, from pencils to automobiles. In the course of time they will develop initiative and originality of their own but as yet they have not arrived at that stage.

"Japan has a labor problem in the industrial districts. This labor problem is not altogether unlike any other industrial labor problem in other countries. The Japs are absolutely dominated by the imperial government and they have a great deal of fear and respect for the law. The skilled workers, however, are organized and every year they gain just a little more ground in their demands.

"The Japs are progressive but they occupy a false position. All the advantages have been handed to Japan by other nations and by England especially. As a big power, the engineer's impression is that Japan's position is not substantial. From the standpoint of number of naval vessels and trained soldiers, Japan is a big power, but she has not natural resources. Her industrialism is in about the same stage as that of the United States about fifty years ago. The deposits of iron in the beach sands are being developed only as a war measure and the question of the project being commercially feasible is absent from all discussion."

WHO'S WHO.

Alas, if he were only living out in the great open spaces where men vie with each other in twirling their mustaches and riding bronchos to work up an appetite for breakfast. How well he will be remembered on the M. S. M. campus where he was a familiar sight. Clad in neat-fitting boots and breeches, that slender wiry shape wrings a mighty sigh from admiring onlookers. Walrus mustache, heavy sideburns, hips that were built to support a mighty six-gun on each side— Out from under the six-inch brim of his five-gallon hat his twinkling eyes and jovial countenance command the respect and friendship of all adventurous miners and co-ed miners.

Here's to you, "Zane Grey" Woods. Our only regret is that geographically you are 1500 miles out of place and historically you are about forty years late.

ATTENTION.

The Junior Class, in order to make a huge success of this years masque ball, respectfully request EVERYONE to wear masks until AFTER the crowning ceremonies. Please give us your cooperation in this and help make this the most successful St. Pats ball ever.

Absolutely no one will be admitted, before crowning of the queen, who is not wearing a mask. So come prepared and keep these masks on until the proper time arrives to remove them.

Thank you.

THE JUNIOR CLASS OF '28

HORSES, HORSES, HORSES.

Those who were fortunate enough to be in the vicinity of the Chem. Building about two o'clock last Sunday afternoon were furnished with

great cause for mirth in the form of one "Beans" Cutter's interpretation of "The Midnight Ride of Paul Revere." It seems that "Beans' " knowledge of vehicles and beasts of burden is limited to Fords and wheelbarrows. The expressions of mingled alarm and chagrin on his countenance when his charger failed to respond to his pressure on the "brakes", will long be a cherished memory in the minds of those who witnessed the mirth-provoking spectacle.

WRESTLING AND BASKETBALL LETTERS AWARDED.

At a meeting of the Athletic Board last Friday, seven of the basketball squad were awarded letters, and eight of the wrestling squad received the minor sport "M".

Those to receive the coveted "M":

Basketball—

H. D. Thomas, Captain.

O. D. Neidermeyer.

F. E. Tucker.

N. F. Tamm.

D. H. Miller.

W. B. Hollow.

E. M. Ray.

Wrestling—

D. Moulder, Captain.

E. H. Cook.

J. J. Livingston.

A. L. Hill.

C. B. Weiss.

H. W. Schaffner.

H. C. Bolon.

C. H. Jennings.

NOTICE.

Tuxedos rented through the Junior class at Bob Heller's can be procured Thursday, March 17, if rented for three days. If rented for one day only, they can be obtained Saturday, March 19. The prices are: for three days, \$6.00; for one day, \$4.00. The Junior class requests those who rented Tux's to return them to Bob Heller's not later than 11:00 a. m. Sunday, March 20. A fine will be charged if they are not returned by that time.

Costumes can be procured at H & S Friday. These costumes are to be returned to H & S not later than 11:00 a. m., Saturday, March 19. All costumes will be \$2.50.

We ask you to cooperate in returning these rented articles. Only by returning them promptly to the persons in charge can we hope to do business with these firms in the future.

Patronize our Advertisers.

THE MISSOURI MINER.

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Issued Every Monday.

THE ABSOLUTE AT LARGE.

Karel Cepak, in his new book of the above name, follows Jules Verne into the future and draws from his apparently vivid imagination a word picture of coming developments in the realm of science. The liberation of the atom, that long-sought marvel of science, has been accomplished and power in countless numbers of B. T. U.'s, calories, and what not, is released. The mighty atom produces power by slow combustion in such quantities that "half a hundred-weight will drive a steamship on its journey around the world." Conceive what this will mean.

No longer must the small boy grumble at lugging in huge buckets of coal. A trip to the coal shed, now the size of a dog house, after a pocket

full of coal will be the sum total of his labors for the winter.

Gone the unsightly pile of coal between the Power Plant and Mechanical Hall. Sufficient now to have the mail man bring up, along with the mail, the day's supply fresh from the coal fields by special delivery. That bane of the Power Plants student's existence, the twenty-four hour "coal-heaving lab" will be gone forever. Instead of weighing wheel-barrow loads of coal, he will use a chemical balance and fire the furnace with a peashooter.

Haste the day.

NEWS FROM ST. PATRICK.

According to the latest press reports from Dublin, His Royal Majesty, Saint Patrick, has secured passage on a Cunard Line Steamer, sailing March 5th. Accompanying him are two companies of the Fighting Irish Highlanders, special guards of the Blarney Stone. Although His Majesty is getting along in years he says that there will never be a time when he will be too old to journey to Rolla to help in the celebrating.

As usual due to a town ordinance the two companies of Highlanders will have to surrender the Blarney Stone to the local guard at the town limits. This impressive ceremony usually takes place at or near the Frisco watertank. From there to the place of knighting the local guard will function.

Two years ago the Stone was stolen the morning of the knighting ceremony, causing great consternation and fear among the Seniors. It was finally discovered among Duke's collection of rare and precious stones, he thinking it was an Irish Brachiopod from county Cork. Last year there was no trouble whatsoever, due to the efficient guarding of the Q. V. Kids. Saint Patrick says the stone is in good condition and is a new red plush setting which sets it off in great style. Some question was raised as to the danger, if any, if a senior should happen to miss the Stone and kiss the plush; he claimed that there would be no more danger than the

VARSITY CLUB TO

OFFICIATE ST. PATS.

Perhaps the most paramount feature towards a successful St. Pats celebration is the selection of an orchestra. In making this choice, the Junior class is confronted by both the problem of limited finances, and the selection of a group of musicians

capable of producing music which will satisfy the most exacting demands of those participating. In view of these facts, the class of '28 is to be congratulated upon the judgment they have displayed in selecting The Varsity Club Orchestra of St. Louis to render the music essential to the success of St. Pats. The Varsity Club Orchestra, having played at St. Pats in 1925, is known and recognized here as a group of high class musicians, thoroughly capable of filling the bill. The orchestra consists of twelve pieces, is directed by Cliff Wassall, and is regularly engaged to play at the Jefferson Hotel in St. Louis. A special added attraction is in store for those who attend the various events at which the orchestra will perform, but the extra feature will not be announced until later.

ATTENTION.

Tickets are now on sale for the Masque Ball and the play. Let's all get hot and buy our tickets before it is too late. Seats for the St. Pats play can be reserved at H & S beginning, March 16, at 12 noon. Be on hand then and do this. Tickets can be secured from the following:

L. Burg
Boyer
Halasey
Baumgartner
Roberts
Schweickhardt.

ATTENTION STUDENTS.

New stacks have been added to the Library and the books have been arranged in order upon them. In each stack a vacant shelf has been left for the deposit of all books which are temporarily taken from their places on the shelves. With the new stacks and the vacant spaces the library staff hope to secure more efficiency. We ask your co-operation in keeping the stacks in order by your faithful observance of the directions given on the signs.

MARY R. BEACH.
Assistant Librarian.

A son was born to Mr. and Mrs. R. W. Abbett, ex'26, at 11 B Arcadia Place, Pontiac, Michigan, on February 26th. The new arrival will answer to the name of Robert W., Jr. Mrs. Abbett was formerly Miss Hallie Southgate of Rolla.

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HOUSE PARTIES.

As a prelude to the St. Pats holiday the fraternities and clubs are entertaining with informal dances Thursday evening. The intermingling of the guests at these delightful parties assures all of becoming acquainted, and merges them into a group capable of enjoying the pleasant companionship of each other.

BONANZA CLUB.

Chaperons: Mr. and Mrs. Val Heinrich, St. Louis; Mr. and Mrs. E. G. Brumgard, St. Louis; Mr. and Mrs. E. E. Gibbons, Duncan, Okla.; Mrs. H. L. Moreland, St. Louis.

Guests: Misses Margaret Ann Lenox, Rolla, Mo.; Ruth H. Johnston, Pueblo, Colo.; Kathryn Monteth, St. Louis; Bess Lenox, Rolla, Mo.; Ruth Hagler, Yakima, Wash.; Ola Brude, Washington, Ill.; Jean Girault, St. Louis; Vernelle J. Boismenu, E. St. Louis, Ill.; Carol Coffman, Springfield, Mo.; Gladys Wayne, Cuba, Mo.; Louise Mize, Coffeyville, Kans.; Ruth Mae Comley, E. St. Louis, Ill.; Mosalene Roach, Rolla, Mo.; Edith Stuart, St. Louis; Katherine Lenox, Rolla, Mo.; Faye Lowe, Burk Burnett, Texas; Jeanette Kalis, Iola, Kans.; Manda Wulf, St. Charles, Mo.; Alice Smith, Lake Charles, Louisiana.

Messrs. Claude C. Baker, South Orange, N. J.; Robert L. Campbell, Kansas City, Mo.; Geo. W. Suck, Bosworth, Mo.; L. B. Bowman, Pleasant Hill, Ill.; C. C. Heinrich, St. Louis; J. E. Lumskin, Humboldt, Kans.; M. N. BeDell, St. Louis; F. N. Ashlock, St. Louis; F. A. Gerard, Nevada, Mo.; S. A. Lynch, Rolla, Mo.

GRUBSTAKER CLUB.

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Guests: Misses Margaret Jones, Louisville, Ky.; Hattie Morgan, Augusta, Ga.; Gladys Morris, Falls City, Neb.; Frances Powell, St. James, Mo.; Helen Hall, St. Louis; Virginia Cunio, Union, Mo.; Hilda Neeser, St. Louis; Virginia Brittingham, Eldon, Mo.; Winnie Winkle, New York City; Helen Barnbeck, St. Louis; Annette Turner, DeSoto, Mo.; Minerva Orte, St. Louis; Marion Kenyon, Rolla, Mo.; Daris Shiffer, Eldon, Mo.; Augusta Koch, Rolla, Mo.; Leona Kramer, St. Louis; Clara Bow, Hollywood, Calif.

Messrs. F. W. Schroeder, Tucson, Ariz.; R. S. Rucker, Columbia, Mo.; Erwin Gammeter, Pittsburg, Kan.; C. L. Martin, Oiltown, Okla.; R. A. McReynolds, St. Louis; Austin Paul, Urbana, Ill.; Enis Marvin, St. Louis.

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singer, Rolla, Mo.; Mr. and Mrs. C. Y. Clayton, Rolla, Mo.; Mr. and Mrs. J. A. Holman, Rolla, Mo.; Mr. and Mrs. M. S. Humphreys, Chicago, Ill.

Guests: Misses Daysie Long, Rolla, Mo.; Ruth Cameron, Rolla, Mo.; Ella Mae Shaver, Rolla, Mo.; Elizabeth Strong, Warrensburg, Mo.; Marling McGrath, St. Louis; Mary Elizabeth Machin, Bluffton, Mo.; Martha Grocott, St. Louis; Helen Culbertson, St. Louis; Catherine McLean, St. Louis; Maude Love, St. Louis; Louise Cooper, Webster Groves, Mo.; Velma Whitman, Kansas City, Mo.; Lois Reynolds, Oklahoma City, Okla.; Mary Lou Dimond, St. Louis; Mary Elizabeth Connor, St. Louis; Marie Scheer, St. Louis; Margaret Scheer, St. Louis; Ester LeBolt, Springfield, Mo.; Marie Robert, St. Louis; Marion Barnard, St. Louis.

Messrs. E. A. Crawford, Webster Groves, Mo.; R. W. Campbell, St. Louis; J. S. Rosebrough, St. Louis; E. G. Smith, St. Louis; Erwin Johnson, Webster Groves, Mo.

KAPPA SIGMA FRATERNITY.

Chaperons: Mrs. Thatcher, Ferguson, Mo.; Mrs. Breck, St. Louis; Mr. and Mrs. Taylor, Rolla, Mo.; Mrs. Duehl, Rolla, Mo.; Mrs. Clark, Rolla, Mo.; Mr. and Mrs. Rucker, Rolla, Mo.; Mrs. Reardon, Tulsa, Okla.

Guests: Misses Helen Breck, St. Louis; Margaret Moakley, Rolla, Mo.; Ola V. Powell, St. James, Mo.; Jane Campbell, St. Louis; Nell Atwood, Ferguson, Mo.; Jeff McKee, Tulsa, Okla.; Pauline Hudson, Parsons, Kas.; Martha Severson, St. Louis; Jean Randall, St. Louis; Helen Reardon, Tulsa, Okla.; Jane Heckman, Coffeyville, Kans.; Margaret Krampf, St. Louis; Margaret McKee, Tulsa, Okla.; Bonnie Billman, St. Louis; Louise Rumsey, St. Louis; Viola Joslyn, Rolla, Mo.

LAMBDA CHI ALPHA FRATERNITY.

Chaperons: Dr. and Mrs. W. D. Turner, Rolla, Mo.; Dr. and Mrs. P. D. Mossman, Rolla, Mo.; Mr. and Mrs. E. D. Williams, Rolla, Mo.; Mr. and Mrs. F. E. Dennie, Rolla, Mo.

Guests: Mrs. A. P. Cooper, Pittsburg, Kan.; Mrs. L. Burg, Collinsville, Ill.; Mr. and Mrs. H. S. McQueen, Rolla, Mo.; Mr. and Mrs. S. E. Gladden, Turley, Mo.; Misses Elizabeth Long, Columbia, Mo.; Carolyn Cotton, Columbia, Mo.; Miriam Clark, Collinsville, Ill.; Clara Hartman, Collinsville, Ill.; Marie Lander, Cape Girardeau, Mo.; Juanita Williams, St. Louis; Nelle Kitchen, Rolla, Mo.; Lillian Brookwalder, St. Louis; Marguerite Charles, St. Charles, Mo.; Beulah Johnson, Rolla, Mo.; Virginia Vorhees, East St. Louis, Ill.; Dorothy Thompson, Rolla, Mo.; Delores Gallagher, St. Louis; Helen Bowen, St. Louis; Lenore Evans, Springfield, Mo.; Lela Morton, Chaffee, Mo.; Katherine Fox, East St. Louis, Ill.

Messrs. Rex Williams, Rolla, Mo.; H. E. McBride, St. Louis; James Springer, East St. Louis, Ill.; J. Hewitt Lofton, St. Louis; K. M. Lenox, Lebanon, Tenn.; O. D. Niedermeyer, Rolla, Mo.

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Chaperons: Mr. and Mrs. J. H. Wildgen, St. Louis; Mr. and Mrs. J.

K. Walsh, St. Louis; Mrs. Sickmeyer, St. Louis.

Guests: Misses Catharine Welsh, Springfield, Mo.; Eleanor Welsh, Springfield, Mo.; Eleanor Hansen, St. Louis; Ruth Conway, Union, Mo.; Elizabeth Kimberlin, Sullivan, Mo.; Dorothy Sickmeyer, St. Louis; Florentine Stusse, Beaufort, Mo.; Alice Lucier, Davenport, Iowa; Mildred Spreck, St. Louis; Eva Wray, Chaffee, Mo.; Ila Koch, Chaffee, Mo.

Messrs. J. M. Wilson, Cape Girardeau, Mo.; E. J. Crum, Rolla, Mo.; J. M. Kahill, St. Louis.

PI KAPPA ALPHA FRATERNITY.

Chaperons: Mrs. G. B. Morris, Falls City, Neb.; Mrs. E. H. Towle, Falls City, Neb.; Mrs. O. S. Wilfley, St. Louis, Mo.; Mrs. S. Schweickhardt, St. Louis, Mo.; Mrs. R. G. Knickerbacker, Rolla, Mo.; Mrs. M. D. Orten, Rolla, Mo.; Mrs. W. Zeuch, Rolla, Mo.

Guests: Misses Katherine Springer, East St. Louis, Ill.; Maud Lenox, Rolla, Mo.; Mary Elizabeth Jameson, Columbia, Mo.; Dorothy Dunseth, Dayton, Ohio; Exzilla Schnott, East St. Louis, Ill.; Merle Mudgett, Union, Mo.; Eleanore Thomas, Edgemont Park, Ill.; Maurine Rector, Rolla, Mo.; Dorothy Landcraft, Kansas City, Mo.; Oleta Cunio, Union, Mo.; Margie Dickbrader, Washington, Mo.; Ruth McGrath, St. Louis; Evelyn Osborn, Joplin, Mo.; Nellie Reavis, Falls City, Neb.; Orleen Heck, Falls City, Neb.; Ruth Booth, Buffalo, Mo.; Kathrine Dewing, Rolla, Mo.

Messrs. William Brown, Washington, Mo.; Henry Otto, Columbia, Mo.; Charles Carroll, St. Louis.

PROSPECTOR'S CLUB.

Chaperons: Dr. and Mrs. W. T. Schrenk, Professor and Mrs. M. H. Griffith, Mr. and Mrs. Albert Johns, Professor D. F. Walsh.

Guests: Misses Rose Marie Munsch, St. Louis; Eleanor Olliges, St. Louis; Marian Barrow, St. Louis; Gracia May Griffin, Salem, Mo.; Leona Miller, Staunton, Ill.; Effie Underwood, Irene Heimberger, Louise Johnson, Jewell Bell, Rolla, Mo.; Leona McCanless, Jefferson City, Mo.; Isabelle Stuart, Rolla, Mo.

SIGMA NU FRATERNITY.

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Guests: Misses Polly Cass, El Paso, Texas; M. E. Haywood, St. Louis; Marjorie Lapping, Fayette, Mo.; Martha Norris, St. Louis; Ruth Singheart, Fayette, Mo.; Lucia Kiesler, Rolla, Mo.; Dorothy Kiesler, Rolla, Mo.; Mary Johnstone, St. Louis; Emily McCaw, Rolla, Mo.; Louise Howerston, Rolla, Mo.; Ruth McGinnis, Columbia, Mo.; Marguerite Charles, Rolla, Mo.; Lorraine Love, Rolla, Mo.; Charlotte Otto, Ft. Smith, Ark.; Helen Underwood, Rolla, Mo.

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THE PASSING OF

MURDEROUS MIKE.

Murderous Mike was a husky tyke
And, so I've been apprised,
He had a nose like a crimson rose
And a glance that paralyzed.

In his saloon a funeral tune
Was the most familiar sound,
For men were bold in the West of old
And grim Death hovered 'round.

Across the street, in a hall replete
With things that we dislike,
Dwelt a baleful band in a hard
drink stand
That was owned by Ireful Ike.

Murderous Mike had a strong dislike
For his lusty neighbors's sway,
And powder and lead and bullets sped
Across the street each day.

Then Ireful Ike and Murderous Mike
Said they would fight a duel;
And swore that one, at morning sun,
Would be carved into a gruel.

Murderous Mike thought he would
like
To swing a lusty axe,
And a knife of steel to cut piecemeal
The corpse in little stacks.

Then Ireful Ike said he would strike
With a tomahawk of stone
And smash Mike's head with a bar
of lead
Till he didn't even moan.

Murderous Mike and Ireful Ike
Were men of wide repute;
And the people there braved the
morning air
To see them carve and shoot.

But time wore on in the cool grey
dawn
And still no blood was shed;
For Ireful Ike and Murderous Mike—
Each, in the night had fled.

—Grinnell Malteaser.

THE SPIRIT OF UNDRRESS.

I am the Spirit of Undress
I keep everything guessing what's
coming off next.
I strip my devotees three-quarters
naked, half-hide the rest of their
flesh with chiffon diaphomous as
a sunbeam, and call the result
an evening gown.
I believe woman is never so well
dressed as when half dressed.
I lift her skirts so high that shapely
legs are no tantalizing mystery.

I cut her waists so low that about
everything except the family
skelton becomes an open secret.
I reveal to the world's eager gaze a
multitude of shins.
I am secretly cursed by the bow-leg-
ged, the hollow-chested, the
scrawny.
I am openly blessed by all those mil-
lions of women who think them-
selves reincarnations of Venus.
I don't think the female form any-
thing to be ashamed of, even tho
its not always as divine as might
be.
I don't think a woman should be
forced to go on the stage in order
to show off her charms.
I display everything for nothing more
than you can see at any theatre
for any money.
I am the chief reason why blindness
is hell.
I snap my fingers at modesty's blush-
es.
I take Kipling's "rag, bone and hark
of hair" literally—with very little
rag.
I deserve the thanks of every husband
for freeing his wife's back of any-
thing to hook-up.
I delight in bare facts.
I adore the naked truth.
I am absolutely redistible.
I can get any woman in time, for, as
the poet said, they're all sisters
under the skin—or was it sins?
I haven't reached my limit yet, so
just keep your eyes on me, The
Spirit of Undress.

—The Tatler.

A POEM WE HEARD.

I love your lips when they're wet
with wine,
And warm with a wild desire.
I love your eyes when their light
divine
Is lost in passionate fire;
I love your arms when their hot
white flesh
Burns me in close embrace;
I love your hair when its strands en-
mesh
My kisses against your face.
Not for me the calm cold kisses
Of a virgin's bloodless love;
Not for me the saint's white bliss
The spotless breast of a dove.
Not for me the soul that lives
For a sinless soulful aim,
But the love that its riches freely
gives
And laughs though the whole
world blames.
So kiss me with your warm wet
mouth

Still fragrant with rosy wine;
Say with the fervor that's born of
the South

Your body and soul are mine;
Clasp me close till the break of day,
While the pole stars smile above,
And we'll laugh our long wild lives
away

In the joy of a living love.

—Grinnell Malteaser.

DEFORMATION OF AN ALUMINUM ALLOY BY A CONSTANT LOAD.

By C. B. Sadtler and J. L. Gregg,
Chicago, Ill., (Pamphlet No. 1645-E
66., 1400 w., tables, illus.)

Tests with aluminum alloy sheet
0.002 in. thick, duralumin type, cold-
rolled from 0.020 in., showed that at
a sufficiently high constant tension
much material deforms continuously
with the elapse of time and that the
rate at which this deformation occurs
is greatly influenced by the previous
thermal and mechanical treatments.
The special extensometer devised for
these tests is described and shown.

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